

# Building Solutions with Microsoft Dataverse for Teams

**Focus Area:** Business/IT Alignment

**Duration:** 2 days (Onsite/Remote)

**Difficulty:** 300

## Overview

This two-day course provides your Power Users and IT professionals with skills to discover the rich automation and extensibility capabilities of Dataverse for Teams, with no requirement for pro developer skills.

Attendees will gain the skills for rapid development of solutions leveraging the integration between Microsoft Teams and Power Platform, enabling better collaboration.

## Objectives

This course will help the attendees to develop skills needed to build apps, workflows, chatbots, and use Power BI analytics with Dataverse for Teams.

After completing this training, students will be able to understand 'Low-code/no-code' capabilities of Microsoft Teams provided by Dataverse for Teams, its functionality, relevant scenarios, administration and security.

## Scope

This engagement is an instructor-led education with demos and hands-on labs.

## Key Takeaways

- Good understanding of Dataverse for Teams
- Ability to create a complete solution in Microsoft Teams using Dataverse for Teams
- Dataverse for Teams management best practices

## Agenda

### Day 1

- Overview of Dataverse for Teams
- Dataverse for Teams as data backend
- Build low code apps with Power Apps in Teams
- Create flows with Power Automate in Teams

### Day 2

- Create low code chatbots with Power Virtual Agents in Teams
- Use data from Dataverse for Teams in Power BI
- Dataverse for Teams administration and security

Plan for 2 full days. Early departure on any day is not recommended.

## Target audience

Microsoft Teams Power Users and IT Professionals

## Hardware Requirements (per Attendee)

- Minimum 1.6 GHz (or higher), 2 core min
- 4 GB RAM
- 10 GB HDD (Free Diskspace)
- Windows 10
- Internet access with at least 10 Mbps bandwidth

## Course Details

START

End

### Day 1

- Overview
- Dataverse for Teams Tables
- Power Apps
- Power Automate

### Day 2

- Chatbots
- Power BI
- Administration

## ♦ SYLLABUS ♦

### Module 1: Overview of Dataverse for Teams

- Dataverse for Teams ecosystem overview
- What is Dataverse for Teams?
- Why to use Dataverse for Teams?
- Who can build with Dataverse for Teams?
- How to start with Dataverse for Teams

### Module 2: Dataverse for Teams as database

- Database capabilities overview
- Tables Basic concepts: columns, relationships, data
- Building data model for business solution

### Module 3: Dataverse for Teams and Power Apps

- Overview of Power Apps in Microsoft Teams
- Prebuilt App templates
- Power App Development Basics
- Create Power Apps in Teams
- Publish Apps to the Team

### Module 4: Dataverse for Teams and Power Automate

Overview of Power Automate in Microsoft Teams

- Power Automate basics:
- How to Create a flow in Teams
- How to Manage a flow in Teams

### Module 5: Dataverse for Teams and Power Virtual Agents

- Chatbots
- Overview of Power Virtual Agents in Microsoft Teams
- Power Virtual Agents building basics
- Lifecycle of Power Virtual Agent Lifecycle
- Best practices
- Create chatbots in Teams

### Module 6: Dataverse for Teams and Power BI

- Overview of Power BI and Microsoft Teams
- How to acquire data from Dataverse for Teams?
- Transforming and modelling data
- Building reports

### Module 7: Administration and Security

- Dataverse Architecture and Limitations
- Environment Administration
- Security and Compliance
- Apps admin and management

## Recommended Qualifications

Good understanding of Microsoft Teams and Power Platform functionality will be beneficial

## For more information

Contact your Microsoft Account Representative for further details.